



Water-Data Report 2008

**08210000 Nueces River near Three Rivers, TX**

Nueces Basin  
Lower Nueces Subbasin

LOCATION.--Lat 28°25'38", long 98°10'40" referenced to North American Datum of 1927, Live Oak County, TX, Hydrologic Unit 12110111, on right bank at U.S. Highway 281, 1.0 mi downstream from Frio River, 2.2 mi south of Three Rivers, and at mile 100.2.

DRAINAGE AREA.--15,427 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--July 1915 to current year. Monthly discharge only for Nov. 1919 to Jan. 1920, published in WSP 1312.

REVISED RECORDS.--WSP 548: 1920-21. WSP 1562: 1916, 1918-21, 1922(M), 1923, 1929. WDR TX-83-3: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 99.26 ft above NGVD of 1929. Prior to Apr. 5, 1932, nonrecording gage at railroad bridge 0.8 mi upstream at datum 1.87 ft higher. Apr. 5, 1932 to Aug. 9, 1983, water-stage recorder at site 0.8 mi upstream at datum 1.87 ft higher. Satellite telemeter at station.

REMARKS.--Records fair. Since Mar. 1948, at least 10% of contributing drainage area has been regulated. Part of the flow of the Nueces and Frio Rivers and their headwater tributaries enters the Edwards and associated limestones in the Balcones Fault Zone that crosses the basin upstream from U.S. Highway 90. Some loss of flow into various permeable formations also occurs downstream from the Balcones Fault Zone. Flow of the Atascosa River at Whitsett (station 08208000) is supplemented during dry periods by discharge from the Campbellton water wells. There are many small diversions for irrigation and for municipal supply above this station. No flow at times.

AVERAGE DISCHARGE FOR PERIOD PRIOR TO REGULATION.--33 years (water years 1916-48) 945 ft<sup>3</sup>/s (684,500 acre-ft/yr).

EXTREMES FOR PERIOD PRIOR TO REGULATION.--WATER YEARS 1916-1948: Maximum discharge, 85,000 ft<sup>3</sup>/s, Sept. 18, 1919, gage height, 46.0 ft, site and datum then in use; no flow at times.

## Water-Data Report 2008

## 08210000 Nueces River near Three Rivers, TX—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
**DAILY MEAN VALUES**

<b>Day</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>1</b>	391	190	155	130	115	78	157	66	64	43	62	216
<b>2</b>	386	186	161	131	113	76	252	52	58	45	58	223
<b>3</b>	388	185	164	132	112	74	106	49	54	47	54	198
<b>4</b>	394	186	161	132	111	73	81	47	51	42	53	260
<b>5</b>	377	188	159	130	109	80	68	49	48	42	53	293
<b>6</b>	364	184	157	128	106	286	62	50	46	43	50	244
<b>7</b>	352	180	158	127	104	310	60	48	45	51	50	148
<b>8</b>	338	176	160	126	103	313	57	47	42	45	50	104
<b>9</b>	329	173	163	123	104	312	56	45	42	50	49	95
<b>10</b>	318	170	161	121	106	313	54	45	44	72	47	82
<b>11</b>	311	170	156	121	104	316	53	44	46	60	47	73
<b>12</b>	305	169	152	121	103	316	52	43	36	54	47	66
<b>13</b>	297	165	149	121	102	308	50	43	49	49	47	61
<b>14</b>	288	160	147	119	99	306	49	43	51	46	46	57
<b>15</b>	286	153	147	119	96	306	48	43	51	42	46	54
<b>16</b>	282	152	146	122	93	299	48	44	50	40	46	51
<b>17</b>	270	155	147	119	91	297	48	43	50	38	48	48
<b>18</b>	267	161	152	119	88	295	48	43	48	37	77	46
<b>19</b>	260	162	155	120	91	293	48	44	47	37	60	46
<b>20</b>	251	160	157	119	93	291	48	44	47	36	64	53
<b>21</b>	240	157	156	120	92	274	48	44	48	35	72	165
<b>22</b>	233	148	154	120	88	78	51	44	49	35	130	228
<b>23</b>	234	145	152	120	84	55	51	43	49	34	151	258
<b>24</b>	229	151	151	120	80	53	48	42	47	108	116	156
<b>25</b>	218	160	151	116	76	52	47	42	48	832	338	86
<b>26</b>	209	169	151	111	77	52	51	42	47	809	443	63
<b>27</b>	201	179	148	109	81	53	52	51	46	389	193	53
<b>28</b>	199	172	142	110	82	55	56	136	46	136	160	47
<b>29</b>	197	159	136	115	81	56	75	113	43	89	114	43
<b>30</b>	196	153	132	118	---	55	71	91	43	72	87	41
<b>31</b>	195	---	131	118	---	54	---	78	---	67	153	---
<b>Total</b>	8,805	5,018	4,711	3,757	2,784	5,779	1,995	1,658	1,435	3,525	3,011	3,558
<b>Mean</b>	284	167	152	121	96.0	186	66.5	53.5	47.8	114	97.1	119
<b>Max</b>	394	190	164	132	115	316	252	136	64	832	443	293
<b>Min</b>	195	145	131	109	76	52	47	42	36	34	46	41
<b>Ac-ft</b>	17,460	9,950	9,340	7,450	5,520	11,460	3,960	3,290	2,850	6,990	5,970	7,060

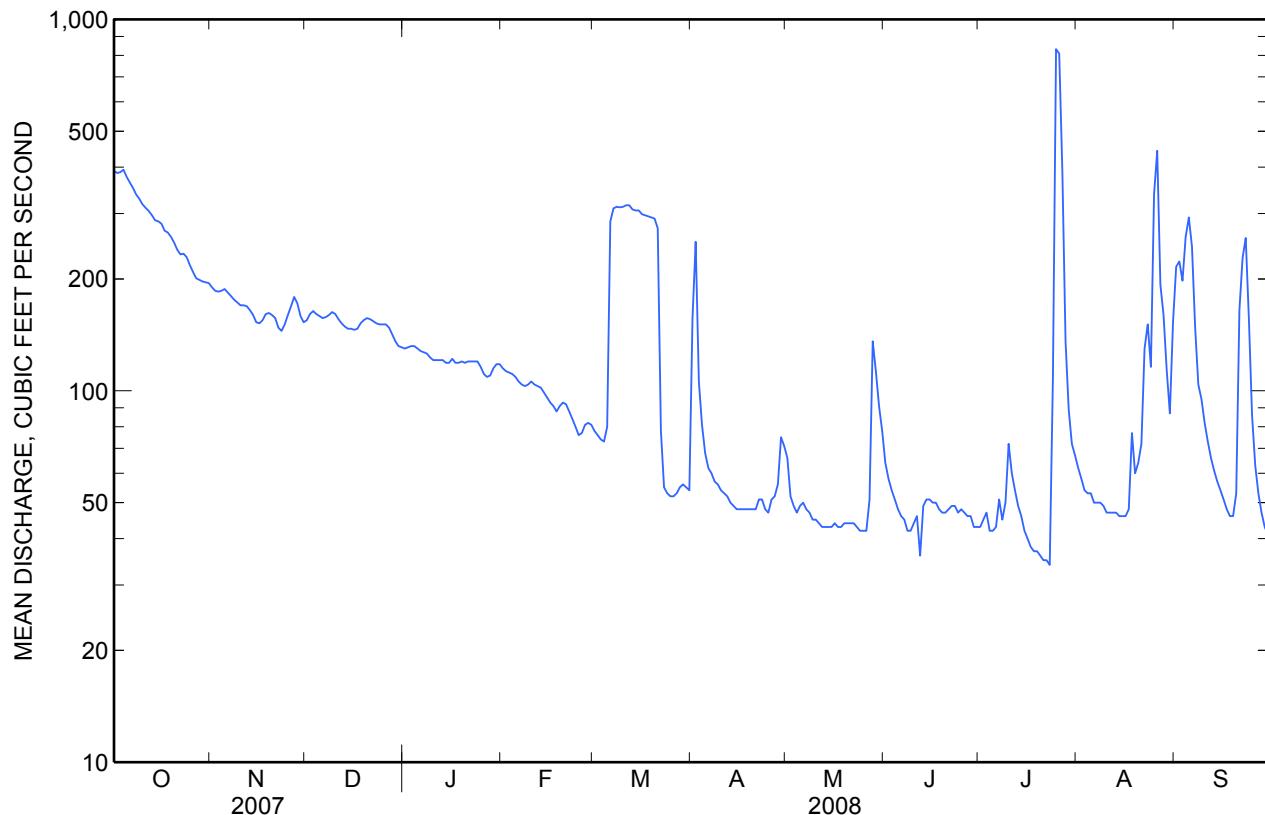
**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1949 - 2008<sup>2</sup>, BY WATER YEAR (WY)**

	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>Mean</b>	1,159	545	243	303	344	247	459	1,009	1,182	1,084	618	1,442
<b>Max</b>	13,810	4,944	1,801	4,833	7,868	2,285	5,082	8,645	8,451	16,010	10,550	23,650
(WY)	(1972)	(1977)	(1977)	(1958)	(1958)	(1949)	(1977)	(1957)	(1987)	(2002)	(1971)	(1967)
<b>Min</b>	0.54	0.03	0.63	3.61	5.80	6.21	4.30	1.85	8.72	3.05	0.03	1.28
(WY)	(1963)	(1951)	(1951)	(1967)	(1951)	(1963)	(1984)	(1971)	(1967)	(1967)	(1962)	(1984)

**08210000 Nueces River near Three Rivers, TX—Continued****SUMMARY STATISTICS**

	<b>Calendar Year 2007</b>	<b>Water Year 2008</b>		<b>Water Years 1949 - 2008<sup>Z</sup></b>	
<b>Annual total</b>	614,923	46,036			
<b>Annual mean</b>	1,685	126	720		
<b>Highest annual mean</b>			2,764	2,002	
<b>Lowest annual mean</b>			82.3	1984	
<b>Highest daily mean</b>	19,900	Jul 11	832	Jul 25	128,000 Sep 23, 1967
<b>Lowest daily mean</b>	36	Mar 4	34	Jul 23	0.00 Aug 25, 1950
<b>Annual seven-day minimum</b>	36	Mar 4	36	Jul 17	0.00 Aug 28, 1950
<b>Maximum peak flow</b>			969	Jul 25	141,000 Sep 23, 1967
<b>Maximum peak stage</b>			8.79	Jul 25	49.21 Sep 23, 1967
<b>Annual runoff (ac-ft)</b>	1,220,000	91,310	521,800		
<b>10 percent exceeds</b>	4,220	283	1,470		
<b>50 percent exceeds</b>	260	100	94		
<b>90 percent exceeds</b>	55	44	7.3		

<sup>Z</sup> Period of regulated streamflow.



**08210000 Nueces River near Three Rivers, TX—Continued****WATER-QUALITY RECORDS****PERIOD OF RECORD--**

CHEMICAL DATA: Aug. 1941 to Sept. 1952, May 1965 to current year.

BIOCHEMICAL DATA: May 1965 to current year.

PESTICIDE DATA: Jan. 1968 to May 1982, Oct. 1996 to current year.

SEDIMENT DATA: Oct. 1941 to Aug. 1945, Mar. 1951 to Sept. 1952, Oct. 1974 to Aug. 1994.

**PERIOD OF DAILY RECORD--**

SPECIFIC CONDUCTANCE: Oct. 1941 to Sept. 1952, Oct. 1974 to Sept. 1981.

WATER TEMPERATURE: Oct. 1950 to Sept. 1952, Oct. 1974 to Sept. 1981.

SUSPENDED-SEDIMENT DISCHARGE: Oct. 1950 to Sept. 1951.

**EXTREMES FOR PERIOD OF DAILY RECORD--**

SPECIFIC CONDUCTANCE: Maximum daily, 4,310 microsiemens/cm, Jan. 17, 1977; minimum daily, 157 microsiemens/cm, May 26, 1975.

WATER TEMPERATURE: Maximum daily, 32.0°C, on several days during summers of 1977, 1978, and 1981; minimum daily, 7.0°C, Jan. 2, 3, 1979.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 1 of 14

[Remark codes: &lt;, less than; E, estimated.]

Date	Time	Sample medium and type	Instan- taneous dis- charge, cfs (00061)	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)	pH, water, unfltrd field, std units (00400)	Specif- ic conduc- tance, wat unf μS/cm (00095)	Temper- ature, water, deg C (00010)
Dec 17...	1630	Surface water, regular	148	767	10.3	100	8.2	948	14.0
Mar 18...	1310	Surface water, regular	295	748	8.5	95	8.2	794	19.9
Jun 23...	1330	Surface water, regular	49	761	8.2	110	8.0	915	30.4
Sep 29...	1220	Surface water, regular	44	766	7.7	92	7.9	883	24.4

## 08210000 Nueces River near Three Rivers, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
 Part 2 of 14  
 [Remark codes: <, less than; E, estimated.]

Date	Noncarb						Sodium			Alka-		Bicar-	Carbon-	
	Hard- ness, water, mg/L as CaCO <sub>3</sub> (00900)	Hard- ness, water field, mg/L as CaCO <sub>3</sub> (00904)	Calcium water, mg/L (00915)	Magnes- ium, water, mg/L (00925)	Potas- sium, water, mg/L (00935)	Sodium adsorp- tion ratio (00931)	frac- tion of cations (00932)	Sodium, water, mg/L (00930)	water field, mg/L as CaCO <sub>3</sub> (39086)	wat flt inf tit field, mg/L as CaCO <sub>3</sub> (00453)	wat flt infl pt titr., field, mg/L (00452)	icate, water field, mg/L (00450)	Chlor- ide, water, mg/L (00940)	Fluor- ide, water, mg/L (00950)
Dec 17...	280	88	86.3	16.0	4.92	2.1	38	79.3	194	235	.0	139	.23	
Mar 18...	220	61	65.5	12.5	8.96	2.1	41	72.4	155	187	1	108	.16	
Jun 23...	230	57	68.1	13.5	10.7	2.7	46	94.5	170	205	1	134	.22	
Sep 29...	210	93	65.4	11.4	10.8	2.8	48	94.4	118	142	.9	138	.20	

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
 Part 3 of 14  
 [Remark codes: <, less than; E, estimated.]

Date	Residue Ammonia				Nitrate						Organic nitro- gen, water, mg/L (00607)	Total nitro- gen, water, mg/L (00602)	
	Silica, water, filtrd, mg/L as SiO <sub>2</sub> (00955)	Sulfate water, filtrd, mg/L (00945)	sum of constitu- ents (70301)	water, + org-N, mg/L as N (00623)	Ammonia water, mg/L as N (71846)	Ammonia water, mg/L as N (00608)	nitrite water filtrd, mg/L as N (00631)	Nitrate water, filtrd, mg/L as N (71851)	Nitrate water, filtrd, mg/L as N (00618)	Nitrite water, filtrd, mg/L as N (71856)			
Dec 17...	12.5	60.4	E516	.29	E.02	E.014	.25	1.09	.25	.010	.003	E.29	.54
Mar 18...	16.1	65.0	E442	.50	E.02	E.015	E.03	E.128	E.03	E.004	E.001	E.50	E.53
Jun 23...	17.7	75.9	E518	.58	.04	.031	.07	.289	.07	.019	.006	.55	.65
Sep 29...	19.0	64.8	E477	.64	E.02	E.019	.22	.947	.21	.015	.005	E.64	.86

## 08210000 Nueces River near Three Rivers, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
 Part 4 of 14  
 [Remark codes: <, less than; E, estimated.]

Date	Ortho-phosphate, water, fltrd, mg/L (00660)	Ortho-phosphate, water, fltrd, mg/L (00671)	Phosphorus, water, fltrd, mg/L (00666)	Alum-inum, water, fltrd, µg/L (01106)	Antimony, water, fltrd, µg/L (01095)	Arsenic, water, fltrd, µg/L (01000)	Barium, water, fltrd, µg/L (01005)	Beryllium, water, fltrd, µg/L (01010)	Cadmium, water, fltrd, µg/L (01025)	Chromium, water, fltrd, µg/L (01030)	Cobalt, water, fltrd, µg/L (01035)	Copper, water, fltrd, µg/L (01040)	Iron, water, fltrd, µg/L (01046)
Dec 17...	.151	.049	.05	<1.6	E.13	2.9	107	<.01	<.04	E.08	.15	1.7	<8
Mar 18...	.097	.032	.06	1.9	.28	4.4	97	<.01	<.04	<.12	.15	E.61	<8
Jun 23...	.220	.072	.08	<1.6	.30	6.1	99	<.01	<.04	E.07	.18	E.66	<8
Sep 29...	.416	.136	.13	E1.4	.40	6.3	98	<.01	<.04	E.06	.21	1.9	E7

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
 Part 5 of 14  
 [Remark codes: <, less than; E, estimated.]

Date	Lead, water, fltrd, µg/L (01049)	Lithium, water, fltrd, µg/L (01130)	Manganese, water, fltrd, µg/L (01056)	Mercury, water, fltrd, µg/L (71890)	Molybdenum, water, fltrd, µg/L (01060)	Nickel, water, fltrd, µg/L (01065)	Selenium, water, fltrd, µg/L (01145)	Silver, water, fltrd, µg/L (01075)	Strontium, water, fltrd, µg/L (01080)	Vanadium, water, fltrd, µg/L (01085)	Zinc, water, fltrd, µg/L (01090)	2,4-D methyl ester, water, fltrd, µg/L (50470)	2,4-D plus 2,4-D methyl ester as 2,4-D (66496)
Dec 17...	<.08	30	28.9	<.010	1.3	.83	.26	<.1	592	4	<1.8	<.200	<.02
Mar 18...	<.08	28	6.7	<.010	1.3	.78	.20	<.1	454	6	<1.8	<.040	E.02
Jun 23...	<.08	39	12.7	<.010	1.7	1.1	.28	<.1	488	6	E1.1	<.040	<.00
Sep 29...	E.06	38	6.0	<.010	1.6	1.5	.25	<.1	493	8	4.9	<.040	<.00

## 08210000 Nueces River near Three Rivers, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 6 of 14

[Remark codes: &lt;, less than; E, estimated.]

Date	2,4-D, water, fltrd, 0.7u GF (39732)	2,4-DB, water, fltrd 0.7u GF (38746)	2,6-Di- ethyl- aniline water, fltrd 0.7u GF (82660)	CIAT, water, fltrd, 0.7u GF (04040)	CEAT, water, fltrd, 0.7u GF (04038)	OIET, water, fltrd, 0.7u GF (50355)	3-Hydroxy carbo- furan, water, fltrd, 0.7u GF (49308)	Aceto- chlor, water, fltrd, 0.7u GF (49260)	Aci- fluor- fen, water, fltrd, 0.7u GF (49315)	Ala- chlor, water, fltrd, 0.7u GF (46342)	Aldi- carb- sulfone water, fltrd 0.7u GF (49313)	Aldi- carb- sulf- oxide, wat flt 0.7u GF (49314)	Aldi- carb, water, fltrd 0.7u GF (49312)
Dec													
17...	<.02	<.02	--	<.06	<.08	<.040	--	--	<.040	--	--	--	<.12
Mar													
18...	E.02	<.02	<.002	E.014	<.08	E.035	<.040	<.006	<.040	<.006	<.08	<.060	<.12
Jun													
23...	<.02	<.02	<.002	E.018	<.08	E.028	<.040	<.006	<.040	<.006	<.08	<.060	<.12
Sep													
29...	<.02	<.02	<.002	E.014	<.08	E.016	<.040	<.006	<.040	<.006	<.08	<.060	<.12

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 7 of 14

[Remark codes: &lt;, less than; E, estimated.]

Date	alpha- HCH, water, fltrd, 0.7u GF (34253)	Atra- zine, water, fltrd 0.7u GF (39632)	Azin- phos- methyl, water, fltrd 0.7u GF (82686)	Bendio- carb, water, fltrd 0.7u GF (50299)	Ben- flur- alin, water, fltrd 0.7u GF (82673)	Benomyl water, fltrd, 0.7u GF (50300)	Bensul- furon- methyl, water, fltrd, 0.7u GF (61693)	Ben- tazon, water, fltrd, 0.7u GF (38711)	Broma- cnil, water, fltrd, 0.7u GF (04029)	Brom- oxynil, water, fltrd 0.7u GF (49311)	Butyl- ate, water, fltrd, 0.7u GF (04028)	Caf- feine, water, fltrd 0.7u GF (50305)	Car- baryl, water, fltrd 0.7u GF (49310)
Dec													
17...	--	E.005	--	--	--	<.040	<.06	<.04	<.02	<.12	--	<.060	--
Mar													
18...	<.002	.040	<.120	<.04	<.004	<.040	<.06	<.04	<.02	<.12	<.002	<.060	<.04
Jun													
23...	<.002	.045	<.120	<.04	<.004	<.040	<.06	<.04	<.02	<.12	<.002	<.060	<.04
Sep													
29...	<.002	.029	<.120	<.04	<.004	<.040	<.06	<.04	<.02	<.12	<.002	<.060	<.04

## 08210000 Nueces River near Three Rivers, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
 Part 8 of 14  
 [Remark codes: <, less than; E, estimated.]

Date	Carbaryl, water, filtrd 0.7u GF	Carbo-furan, water, filtrd 0.7u GF	Carbo-furan, water, filtrd 0.7u GF	Chlor-amben methyl water, filtrd 0.7u GF	Chlori-muron- ester, water, filtrd 0.7u GF	Chlor-pyrifos water, filtrd 0.7u GF	cis-Per-methrin water, filtrd 0.7u GF	Clopyr-alid, water, filtrd 0.7u GF	Cyana-zine, water, filtrd 0.7u GF	Cyclo-ate, water, filtrd 0.7u GF	Dacthal-mono-acid, water, filtrd 0.7u GF	DCPA, water, filtrd 0.7u GF	Desulf-inyl-fipro-nil, water, filtrd 0.7u GF
Dec 17...	--	--	--	<.10	<.080	--	--	<.06	--	<.02	<.02	--	--
Mar 18...	<.060	<.020	<.020	<.10	<.080	<.005	<.010	<.06	<.020	<.02	<.02	<.003	<.012
Jun 23...	<.060	<.020	<.020	<.10	<.080	<.005	<.010	<.06	<.020	<.02	<.02	<.003	<.012
Sep 29...	<.060	<.020	<.020	<.10	<.080	<.005	<.010	<.06	<.020	<.02	<.02	<.003	<.012

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
 Part 9 of 14  
 [Remark codes: <, less than; E, estimated.]

Date	Diazi-non, water, filtrd 0.7u GF	Dicamba water, filtrd 0.7u GF	Di-chlor-prop, water, filtrd 0.7u GF	Diel-drin, water, filtrd 0.7u GF	Dinoseb water, filtrd 0.7u GF	Diphen-amid, water, filtrd 0.7u GF	Disul-foton, water, filtrd 0.7u GF	Diuron, water, filtrd 0.7u GF	EPTC, water, filtrd 0.7u GF	Ethal-flur-alin, water, filtrd 0.7u GF	Etho-prop, water, filtrd 0.7u GF	Fenuron water, filtrd 0.7u GF	Desulf-inyl-fipro-nil amide, water, filtrd 0.7u GF
Dec 17...	--	<.04	<.02	--	<.04	<.04	--	<.04	--	--	--	<.04	--
Mar 18...	<.005	<.04	<.02	<.009	<.04	<.04	<.04	<.04	<.002	<.009	<.012	<.04	<.029
Jun 23...	<.005	<.04	<.02	<.009	<.04	<.04	<.04	<.04	<.002	<.009	<.012	<.04	<.029
Sep 29...	<.005	<.04	<.02	<.009	<.04	<.04	<.04	<.04	<.002	<.009	<.012	<.04	<.029

## 08210000 Nueces River near Three Rivers, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 10 of 14

[Remark codes: &lt;, less than; E, estimated.]

Date	Fipro-nil sulfide water, fltrd, μg/L (62167)	Fipro-nil sulfone water, fltrd, μg/L (62168)	Fipro-nil, water, fltrd, μg/L (62166)	Flumet-sulam, water, fltrd, μg/L (61694)	Fluo-meturon water, 0.7u GF μg/L (38811)	Fonofos water, fltrd, μg/L (04095)	Imaza-quin, water, fltrd, μg/L (50356)	Imaze-thapyr, water, fltrd, μg/L (50407)	Imida-cloprid water, fltrd, μg/L (61695)	Lindane water, fltrd, μg/L (39341)	Linuron water, fltrd, μg/L (38478)	Linuron water, fltrd, μg/L (82666)	Mala-thion, water, fltrd, μg/L (39532)
Dec 17...	--	--	--	<.06	<.04	--	<.04	<.04	<.060	--	<.02	--	--
Mar 18...	<.013	<.024	<.020	<.06	<.04	<.010	<.04	<.04	<.060	<.006	<.02	<.060	<.016
Jun 23...	<.013	<.024	<.020	<.06	<.04	<.010	<.04	<.04	<.060	<.006	<.02	<.060	<.016
Sep 29...	<.013	<.024	<.020	<.06	<.04	<.010	<.04	<.04	<.060	<.006	<.02	<.060	<.016

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 11 of 14

[Remark codes: &lt;, less than; E, estimated.]

Date	MCPA, water, fltrd, 0.7u GF μg/L (38482)	MCPB, water, fltrd, 0.7u GF μg/L (38487)	Meta-laxyl, water, fltrd, 0.7u GF μg/L (50359)	Methio-carb, water, fltrd, 0.7u GF μg/L (38501)	Meth-oxy, water, fltrd, 0.7u GF μg/L (49296)	Meth-para-thion, water, fltrd, 0.7u GF μg/L (82667)	Metola-chlor, water, fltrd, 0.7u GF μg/L (39415)	Metri-buzin, water, fltrd, 0.7u GF μg/L (82630)	Metsul-furon-methyl, water, fltrd, 0.7u GF μg/L (61697)	Moli-nate, water, fltrd, 0.7u GF μg/L (82671)	N-(4-Chloro-phenyl)-N'-methyl-urea, water, fltrd, 0.7u GF μg/L (61692)	Naprop-amide, water, fltrd, 0.7u GF μg/L (82684)	Neburon water, fltrd, 0.7u GF μg/L (49294)
Dec 17...	<.06	<.06	<.02	--	<.120	--	--	--	<.14	--	<.12	--	<.02
Mar 18...	<.06	<.06	<.02	<.040	<.120	<.008	E.007	<.012	<.14	<.002	<.12	<.018	<.02
Jun 23...	<.06	<.06	<.02	<.040	<.120	<.008	E.006	<.012	<.14	<.002	<.12	<.018	<.02
Sep 29...	<.06	<.06	<.02	<.040	<.120	<.008	<.010	<.012	<.14	<.002	<.12	<.018	<.02

## 08210000 Nueces River near Three Rivers, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
 Part 12 of 14  
 [Remark codes: <, less than; E, estimated.]

Date	Nico-sulfuron, water, fltrd, 0.7u GF (50364)	Norflurazone, water, fltrd, 0.7u GF (49293)	Ory-zalin, water, fltrd, 0.7u GF (49292)	Oxamyl, water, fltrd, 0.7u GF (38866)	p,p'-DDE, water, fltrd, 0.7u GF (34653)	Para-thion, water, fltrd, 0.7u GF (39542)	Peb-ulate, water, fltrd, 0.7u GF (82669)	Pen-meth-alin, water, fltrd, 0.7u GF (82683)	Phorate, water, fltrd, 0.7u GF (82664)	Pic-loram, water, fltrd, 0.7u GF (49291)	Prome-ton, water, fltrd, 0.7u GF (04037)	Propy-zamide, water, fltrd, 0.7u GF (82676)	Propa-chlor, water, fltrd, 0.7u GF (04024)
Dec 17...	<.10	<.02	<.04	--	--	--	--	--	--	<.12	--	--	--
Mar 18...	<.10	<.02	<.04	<.12	<.003	<.010	<.004	<.012	<.040	<.12	<.01	<.004	<.006
Jun 23...	<.10	<.02	<.04	<.12	<.003	<.010	<.004	<.012	<.040	<.12	<.01	<.004	<.006
Sep 29...	<.10	<.02	<.04	<.12	<.003	<.010	<.004	<.012	<.040	<.12	<.01	<.004	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
 Part 13 of 14  
 [Remark codes: <, less than; E, estimated.]

Date	Pro-panil, water, fltrd, 0.7u GF (82679)	Propar-gite, water, fltrd, 0.7u GF (82685)	Propham water, fltrd, 0.7u GF (49236)	Propi-conazole, water, fltrd, 0.7u GF (50471)	Pro-poxur, water, fltrd, 0.7u GF (38538)	Siduron water, fltrd, 0.7u GF (38548)	Simazine, water, fltrd, 0.7u GF (40435)	Sulfo-meturon-methyl, water, fltrd, 0.7u GF (50337)	Tebu-thiuron, water, fltrd, 0.7u GF (82670)	Terba-cil, water, fltrd, 0.7u GF (82665)	Terba-cil, water, fltrd, 0.7u GF (04032)	Terbu-fos, water, fltrd, 0.7u GF (82675)	Thio-bencarb water, fltrd, 0.7u GF (82681)
Dec 17...	--	--	<.040	<.04	--	<.02	--	<.060	<.040	--	<.040	--	--
Mar 18...	<.006	<.04	<.040	<.04	<.040	<.02	<.011	<.060	<.02	<.018	<.040	<.02	<.010
Jun 23...	<.006	<.04	<.040	<.04	<.040	<.02	<.013	<.060	<.02	<.018	<.040	<.02	<.010
Sep 29...	<.006	<.04	<.040	<.04	<.040	<.02	<.006	<.060	<.02	<.018	<.040	<.02	<.010

## 08210000 Nueces River near Three Rivers, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
 Part 14 of 14  
 [Remark codes: <, less than; E, estimated.]

<b>Date</b>	<b>Tri-allate, water, filtrd 0.7u GF</b>	<b>Tri-clopyr, water, filtrd 0.7u GF</b>	<b>flur-alin, water, filtrd 0.7u GF</b>	<b>Uranium natural water, filtrd, μg/L (82678)</b>
	<b>μg/L (49235)</b>	<b>μg/L (82661)</b>	<b>μg/L (22703)</b>	
<b>Dec</b>				
17...	--	<.08	--	1.22
<b>Mar</b>				
18...	<.006	<.08	<.006	.77
<b>Jun</b>				
23...	<.006	<.08	<.006	1.32
<b>Sep</b>				
29...	<.006	<.08	<.006	1.03